Information for Requesting Forensic Testing

- The Crime Laboratory will accept evidence from all local (county, city, town, village, etc.) law enforcement agencies within Monroe County.
- The Crime Laboratory will accept evidence from all local (county, city, town, village, etc.) law enforcement agencies from counties which the Laboratory has a contract with for forensic services.
- The Crime Laboratory will accept evidence from Federal and State law enforcement agencies that are working in conjunction with one or more local law enforcement agencies on a task force or investigation if that local agency is from Monroe County or one of the counties which the Laboratory has a contract with for forensic services.
- Federal, State and other law enforcement agencies that don't have an agreement with the Monroe County Crime Laboratory for forensic testing should contact the Laboratory Administrator at (585)-753-3523 to request testing.
- Government agencies other than law enforcement agencies that wish to request forensic testing should contact the Laboratory Administrator at (585)-753-3523.
- The Crime Laboratory ***does not*** provide forensic testing for private citizens or for civil litigation.
- Evidence can be submitted to the Crime Laboratory at 85 W. Broad Street Rochester, N.Y. 14614. Evidence will be accepted Monday through Friday between the hours of 9:00 AM and 4:00 PM. Drive through the parking lot at the South end of the building, pull up to the gated area and activate the intercom system for service.
- All evidence submissions to the Crime Laboratory must be accompanied by an "Evidence Intake" form.
- By signing the Evidence Intake form the customer(s) agrees to allow the Crime Laboratory to determine the appropriate test methods to be used.
- The Crime Laboratory reserves the right to approve deviations from the test methods used when appropriate.

Methods of Testing

The following is a list of general forensic testing methods used in each section of the Monroe County Crime Laboratory:

Biology/DNA – Chemical and microscopic analysis for body fluids including blood, semen and saliva. Nuclear DNA testing using Short Tandem Repeat analysis and capillary electrophoresis. Entry into CODIS (Combined DNA Index System).

Chemistry-Controlled Substances – Macroscopic, microscopic and instrumental chromatography/mass spectrometry (GC/MS) examination for suspected marijuana. Chemical and instrumental analysis (GC/MS or infrared spectrophotometry) for suspected drugs and

controlled substances. Macroscopic and instrumental analysis (GC/MS) for controlled pharmaceuticals. Macroscopic analysis for non-controlled pharmaceuticals.

Fire Debris – Passive adsorption extraction/elution and gas chromatography/mass spectrometry analysis for ignitable liquid residues. Gas chromatography/mass spectrometry analysis for ignitable liquids.

Firearms – Operability testing on firearms. Serial number restoration using chemical and magnetic methods. Microscopic comparison of fired ammunition components and test fired ammunition components. Entry and search into the National Integrated Ballistics Information Network (NIBIN) Database. Gunshot residue analysis for distance determination. Examination and microscopic comparison of toolmarks and tools.

Trace Evidence – Physical match comparisons and vehicle lamp examinations using morphological examination. Hair identification and comparison using morophological and microscopic analyses. Fiber and cordage identification and comparison using morophological, microscopic, optical, chemical and instrumental techniques. Glass identification and comparison using microscopic, optical, chemical and instrumental techniques. Examination of pressure sensitive adhesives using microscopic, physical match, UV and optical properties and infrared spectrometry.